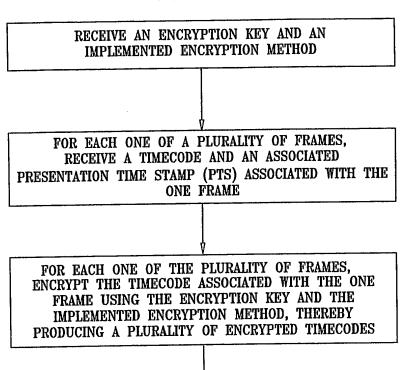


FIG. 2



AT A TIME ASSOCIATED WITH THE ASSOCIATED PTS
ASSOCIATED WITH THE ONE FRAME, OUTPUT A
PACKETIZED ELEMENTARY STREAM (PES) COMPRISING
THE PLURALITY OF ENCRYPTED TIMECODES

FIG. 3

RECEIVE AN ENCRYPTION KEY AND AN IMPLEMENTED ENCRYPTION METHOD

FOR EACH ONE OF A PLURALITY OF FRAMES, RECEIVE A TIMECODE AND AN ASSOCIATED DECODING TIME STAMP (DTS) ASSOCIATED WITH THE ONE FRAME, THE DTS OCCURRING IN ADVANCE OF A PRESENTATION TIME STAMP (PTS) ASSOCIATED WITH THE ONE FRAME

FOR EACH ONE OF THE PLURALITY OF FRAMES, ENCRYPT THE TIMECODE ASSOCIATED WITH THE ONE FRAME USING THE ENCRYPTION KEY AND THE IMPLEMENTED ENCRYPTION METHOD, THEREBY PRODUCING A PLURALITY OF ENCRYPTED TIMECODES

AT A TIME ASSOCIATED WITH THE ASSOCIATED DTS
ASSOCIATED WITH THE ONE FRAME, OUTPUT A
PACKETIZED ELEMENTARY STREAM (PES) COMPRISING
THE PLURALITY OF ENCRYPTED TIMECODES, THE PES
NOT BEING EFFECTIVE UNTIL A TIME ASSOCIATED WITH
THE PTS ASSOCIATED WITH THE ONE FRAME

FIG. 4

RECEIVE AN APPLICATION FILE COMPRISING A DECRYPTION KEY AND AN IMPLEMENTED DECRYPTION METHOD

RECEIVE A PACKETIZED ELEMENTARY STREAM (PES)
COMPRISING A PLURALITY OF ENCRYPTED TIMECODES,
EACH OF THE PLURALITY OF TIMECODES BEING
ASSOCIATED WITH A PRESENTATION TIME STAMP (PTS)

RUN THE APPLICATION FILE, THE RUNNING COMPRISING PERFORMING THE FOLLOWING WHEN A SYSTEM TIME CLOCK (STC) VALUE EQUALS A PTS VALUE ASSOCIATED WITH AT LEAST ONE OF THE PLURALITY OF ENCRYPTED TIMECODES:

DECRYPT THE ENCRYPTED TIMECODE ASSOCIATED WITH THE PTS VALUE USING THE DECRYPTION KEY AND THE IMPLEMENTED ENCRYPTION METHOD, THEREBY PRODUCING A DECRYPTED TIMECODE

FIG. 5

RECEIVE AN APPLICATION FILE COMPRISING A DECRYPTION KEY AND AN IMPLEMENTED DECRYPTION METHOD

RECEIVE A PACKETIZED ELEMENTARY STREAM (PES)
COMPRISING A PLURALITY OF ENCRYPTED TIMECODES,
EACH OF THE PLURALITY OF ENCRYPTED TIMECODES
BEING ASSOCIATED WITH A DECODING TIME STAMP (DTS),
AT LEAST ONE OF THE PLURALITY OF ENCRYPTED
TIMECODES REQUIRING THAT A DISPLAY BE UPDATED AT
ONE OF A PLURALITY OF PRESENTATION TIME STAMPS
(PTS)

RUN THE APPLICATION FILE, THE RUNNING COMPRISING PERFORMING THE FOLLOWING WHEN A SYSTEM TIME CLOCK (STC) VALUE EQUALS A DTS VALUE ASSOCIATED WITH AT LEAST ONE OF THE PLURALITY OF ENCRYPTED TIMECODES:

DECRYPT THE
ENCRYPTED TIMECODE
ASSOCIATED WITH THE DTS
VALUE USING THE
DECRYPTION KEY AND THE
IMPLEMENTED ENCRYPTION
METHOD, THEREBY
PRODUCING A DECRYPTED
TIMECODE

UPDATE THE DISPLAY AT THE ONE OF THE PLURALITY OF PTSS.

RECEIVE AT A TIMECODE GENERATOR AN ENCRYPTION KEY AND AN IMPLEMENTED ENCRYPTION METHOD

FOR EACH ONE OF A PLURALITY OF FRAMES,
RECEIVE, AT THE TIMECODE GENERATOR, A TIMECODE
AND AN ASSOCIATED PRESENTATION TIME STAMP (PTS)
ASSOCIATED WITH THE ONE FRAME

FOR EACH ONE OF THE PLURALITY OF FRAMES,
ENCRYPT, AT THE TIMECODE GENERATOR, THE TIMECODE
ASSOCIATED WITH THE ONE FRAME USING THE
ENCRYPTION KEY AND THE IMPLEMENTED ENCRYPTION
METHOD, THEREBY PRODUCING A PLURALITY OF
ENCRYPTED TIMECODES

AT A TIME ASSOCIATED WITH THE ASSOCIATED
PRESENTATION TIME STAMP (PTS) ASSOCIATED WITH THE
ONE FRAME, OUTPUT A PACKETIZED ELEMENTARY
STREAM (PES) COMPRISING THE PLURALITY OF
ENCRYPTED TIMECODES

FIG. 6

RECEIVE AT A TIMECODE HANDLER AN APPLICATION FILE COMPRISING A DECRYPTION KEY AND AN IMPLEMENTED DECRYPTION METHOD

RECEIVE, AT THE TIMECODE HANDLER THE PES COMPRISING A PLURALITY OF ENCRYPTED TIMECODES, EACH OF THE PLURALITY OF TIMECODES BEING ASSOCIATED WITH A PRESENTATION TIME STAMP (PTS)

RUN THE APPLICATION FILE, THE RUNNING COMPRISING:

AT THE APPLICATION FILE, PERFORM THE FOLLOWING WHEN A SYSTEM TIME CLOCK (STC) VALUE EQUALS A PTS VALUE ASSOCIATED WITH AT LEAST ONE OF THE PLURALITY OF ENCRYPTED TIMECODES:

DECRYPT THE ENCRYPTED TIMECODE ASSOCIATED WITH THE PTS VALUE USING THE DECRYPTION KEY AND THE IMPLEMENTED ENCRYPTION METHOD, THEREBY PRODUCING A DECRYPTED TIMECODE

FIG. 7

